| Request For Continued Examination (RCE) Transmittal Address to: Commissioner for Patents Box RCE Washington, DC 20231 | Application Number | 09/283,431 |
|--|---------------------------------------|--|
| | Filing Date | 04/01/1999 |
| | First Named Inventor | Zhou et 💫 💮 🛂 |
| | Art Unit | 1635 TEN |
| | Examiner Name | K.A. Lacourciere |
| | Attomey Docket Number | 047508.423US2 (HYZ-423) |
| his is a Request for Continued Examination (RCE equest for Continued Examination (RCE) practice under 37 eps., or to any design application. See Instruction Sheet for F | CFR 1.114 does not apply to any utili | ty or plant application filed prior to June 8, |

| | Submis | sion required under 37 CFR 1.114 | | |
|------|--|---|--|---|
| | a. | Previously submitted | | |
| | i. | Consider the amendment(s)/reply under 37 CFR 1. (Any unentered amendment(s) referred to above will be en | | usly filed on |
| | li. Consider the arguments in the Appeal Brief or Rely Brief previously filed on | | | |
| | lii. | Other | | |
| | b. 🔽 | Enclosed | | |
| | I. | Amendment/Reply | iii. | Information Disclosure Statement (IDS) |
| | ii. | Affidavit(s)/ Declaration(s) | iv. | Other |
| 2. (| Miscella | neous | | |
| ` | а. | Suspension of action on the above-identified application period of months. (Period of suspension shall not | | |
| | b. | Other | | |
| 3. (| The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No | | | |
| | i. | RCE fee required under 37 CFR 1.17(e) | 0 | 6/10/2003 MAHMED1 00000123 080219 09283431 |
| | ii. | Extension of time fee (37 CFR 1.136 and 1.17) | 01 | L FC:1801 750.00 CH |
| | *** | Other | | |
| | iii. | Section 8 | | |
| | III. b. | Check in the amount of \$ | | |
| | | | | |
| | b. [4] | Check in the amount of \$ | e public. C | _enclosed |
| | b. [4] | Check in the amount of \$ Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become be included on this form. Provide credit card in | e public. C | _enclosed credit card information should not and authorization on PTO-2038. |
| | b. [4] | Check in the amount of \$ Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become be included on this form. Provide credit card in | e public. C iformation DRNEY, OR | _enclosed Credit card information should not and authorization on PTO-2038. CAGENT REQUIRED |

CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. Maureen DiVito Name (Print/Type) willto Date 06/05/2003 Signature

Page I of 2

Page I of 2

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, Mail Stop RCE, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 47508.423US2 HYZ-423)

| In re Application of:) ZHOU et al.) | Group Art Unit: 1635 |
|---|----------------------------|
| Serial No.: 09/283,431) | Examiner: K.A. Lacourciere |
| Filed: April 1, 1999) | Solo Solo |
| Title: Mixed Backbone Oligonucleotides Containing) POPS Blocks to Obtain Reduced Phosporo- Thioate Content | |

CERTIFICATE OF MAILING UNDER 37 C.F.R §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA. 22313-1450 on the date set forth below.

Date: June 5, 2003

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE AFTER FINAL

Sir:

Applicants respectfully request that the following Response to the Final Rejection of record dated May 9, 2002 be considered prior to the substantive examination of the accompanying Request for Continued Examination (RCE) filing under 37 CFR §1.114. This Response After Final accompanying the filing of an RCE has been made timely by the filing of a